

Indusol, Inc.

P. O. BOX 723
11 DEPOT STREET
SUTTON, MASSACHUSETTS 01590
TELEPHONE: (508) 865-9516
FAX: (508) 865-9518

DATE:

TO:

EPA-Boston

Marianne Milette

FROM:

Bob Baldwin

COMMENTS:

MSDS - Black pigment.

7/16/09



MATERIAL SAFETY DATA SHEET

REPI S.p.A. (Manufacturer) PAGE 1/3
Via della Vecchia Stazione 104/106 - Gorla Maggiore (VA) ITALY

P.A.T. PRODUCTS, INC., AS DISTRIBUTOR.
44 Central Street, Bangor, ME - USA

EMERGENCY TELEPHONE NUMBER 011 39 331 614001

TECHNICAL AND SAFETY DATA SHEET

Commercial Name **BLACK REPIPLAST/U 99503**

- 1.1 **CHEMICAL COMPOSITION:** Dispersion of pigments in and additives in ester carrier.
- 1.2 **HAZARDOUS INGREDIENTS:** This product is not classified as a hazardous substance or composition according to Italian DPR 256 and its subsequent modifications and according to ECC regulation 67/548.

2. **HAZARD IDENTIFICATION:** Toxic for aquatic organisms, may cause negative effects on the aquatic environment.

3. **FIRST AID MEASURES**

- 3.1 **SKIN CONTACT:** Wash with soap and water. Do not use solvents or diluents.
- 3.2 **EYE CONTACT:** Rinse immediately with plenty of water for at least 15 minutes.
- 3.3 **INHALATION:** Take the affected person into the open air. In case of feeling of illness or of prolonged exposure, seek medical attention.
- 3.4 **INGESTION:** Do not induce vomiting, keep the patient at rest and seek medical attention.

4. **MEASURES FOR FIRE PREVENTION**

- 4.1 **SUITABLE EXTINGUISHING MEDIA:** CO₂; Dry powder; Water; Foam.
- 4.2 **EXTINGUISHING MEDIA NOT TO BE USED:** Water at high pressure.
- 4.3 **EXPOSURE RISKS:** Thermal decomposition / burning may cause carbon monoxide, nitric oxide as well as other types of gas and toxic vapor. In case of accident suitable measures to be taken in order to avoid infiltration into the ground. Disposal of contaminated water / materials to be carried out in accordance with actual legislation and local proposition.
- 4.4 **PROTECTIVE EQUIPMENT IN CASE OF FIRE OPERATIONS:** Use protective garment and masks.

5. **MEASURES IN CASE OF ACCIDENTAL SPILLAGE**

- 5.1 **PERSONAL PRECAUTIONS:** Avoid contact with skin, eyes and garment. Do not breathe vapor. Keep away from heat sources.
- 5.2 **ENVIRONMENTAL PRECAUTIONS:** Keep out of drains and sewers.
- 5.3 **METHODS FOR CLEANING UP:** Collect spilled material into appropriate sealed container and arrange for disposal.

Serving industry since 1974



MATERIAL SAFETY DATA SHEET

PAGE 2/3

BLACK REPIPLAST/U 99503

44 Central Street
Bangor, Maine 04401
USA

TEL 207 942-6348

FAX 207 942-9662

6 HANDLING AND STORAGE

- 6.1 **HANDLING:** Endure good ventilation and adequate air exchange in the warehouse. Do not eat, drink, or smoke in the working area.
- 6.2 **STORAGE:** Keep away food and drinks. Material to be kept close in original containers at environmental temperature. Storage life: 6 months within sealed container.

7 EXPOSURE CONTROL / PERSONAL PROTECTION

- 7.1 **PROTECTIVE MEASURES:** No particular measure required.
- 7.2 **EXPOSURE CONTROLS:** Not indicated.
- 7.3 **RESPIRATORY PROTECTION:** Use mask with suitable filter.
- 7.4 **HAND PROTECTION:** Use protective gloves.
- 7.5 **EYE PROTECTION:** Use mask or other face protection.
- 7.6 **SKIN PROTECTION:** Use suitable footwear -being well closed

8 ECOLOGICAL INFORMATION

Contains partially biodegradable products. The product must not be disposed of in the soil or in stagnant, running or sewage water.

9 PHYSICAL AND CHEMICAL DATA

- | | |
|-------------------------------------|----------------------------------|
| 9.1 Appearance | Paste |
| 9.2 Color | Black |
| 9.3 Odor | - |
| 9.4 Density gr/cc at 20 DegC ca. | 1.10 |
| 9.5 *Viscosity cps at 20 DegC | 500 Measured with BROOKFIELD RVF |
| 9.6 pH at 20 DegC | N.D. (Spindle n.6, 20 rpm) |
| 9.7 Boiling point | > 190 DgC |
| 9.8 Melting point | N.A. |
| 9.9 Flash point | > 170 DgC |
| 9.10 Apparent Density gr/cc | N.A. |
| 9.11 Vapor pressure mbar at 20 DegC | N.A. |
| 9.12 Solubility in water at 20 DgC | INSOLUBLE |

10 STABILITY AND REACTIVITY

- 10.1 **THERMAL DECOMPOSITION:** 170 DegC
- 10.2 **CONDITIONS TO BE AVOIDED:** No particular conditions.
- 10.3 **MATERIALS TO BE AVOID:** Keep away from oxidizing substances, amines and acids.
- 10.4 **HAZARDOUS DECOMPOSITION PRODUCTS:** None if the product is utilized in accordance with the correct procedures of use.

11 TOXICOLOGICAL INFORMATION

- | | |
|-----------------------------------|-------------------------------------|
| 11.1 Acute oral toxicity LD-50 | > 10000 mg/Kg (tested on rats) |
| 11.2 Skin sensitisation | Irritating (tested on Indian porcs) |
| 11.3 Eye irritation | Slight (tested on rabbit eyes) |
| 11.4 Respiratory tract irritation | N.D. |
| 11.5 Skin irritation | N.D. |

Serving industry since 1974